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**A**

Randomise the list



Number list

Separate the datasets of  
gene names and gene  
annotation information.**B**

Annotation				
Name	Chromosome	Copies	Start	Stop
CYP2D6	3	1	56	1065
ACO1	5	1	7865	8763
HIA1	12	1	12	2000
ABCA6	x	1	5748	6003



Annotation				
Name	Chromosome	Copies	Start	Stop
1 CYP2D6	3	1	56	1065
2 ACO1	5	1	7865	8763
3 HIA1	12	1	12	2000
4 ABCA6	x	1	5748	6003



Gene names

1	CYP2D6
2	ACO1
3	HIA1
4	ABCA6

Gene data

1	3, 1, 56, 1065
2	5, 1, 7865, 8763
3	12, 1, 12, 2000
4	x, 1, 5748, 6003

**Figure 1**

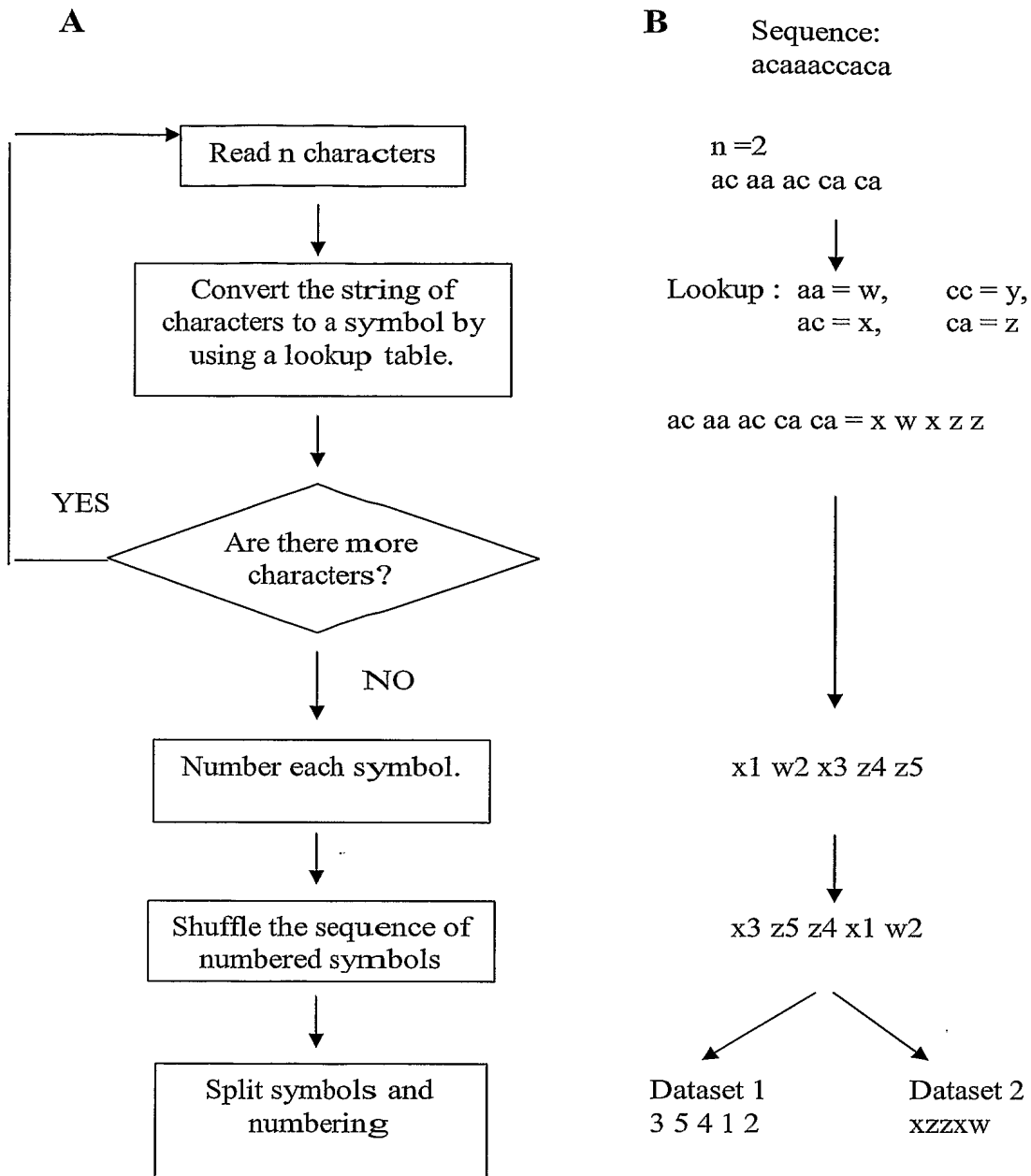
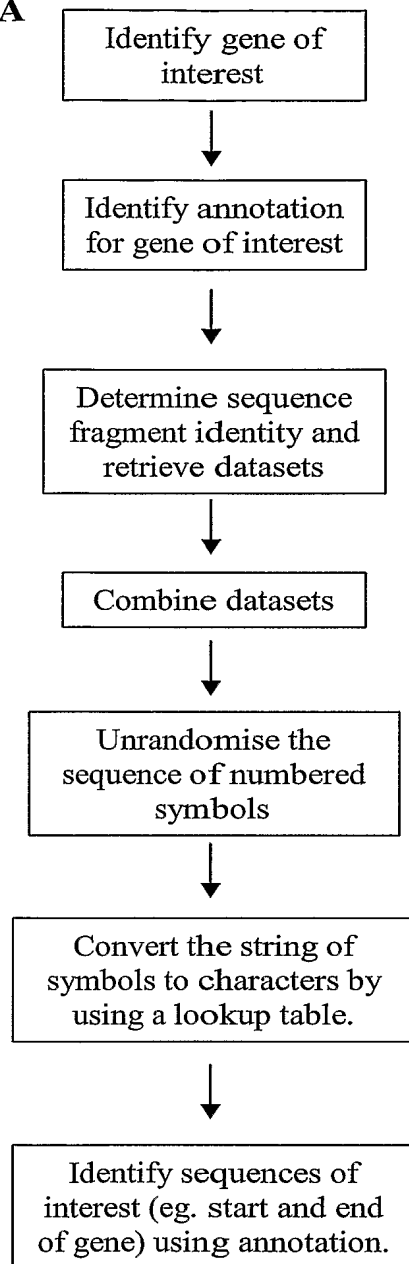
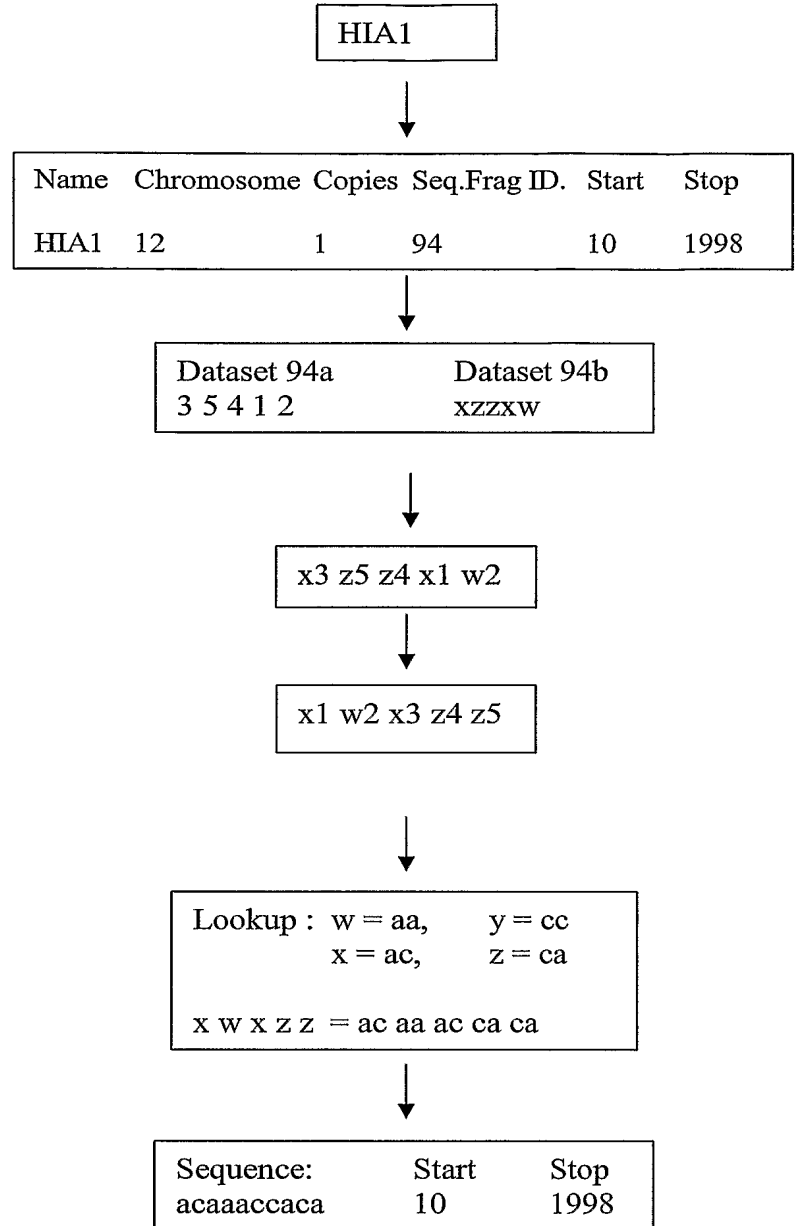


Figure 2

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**A****B****Figure 3**